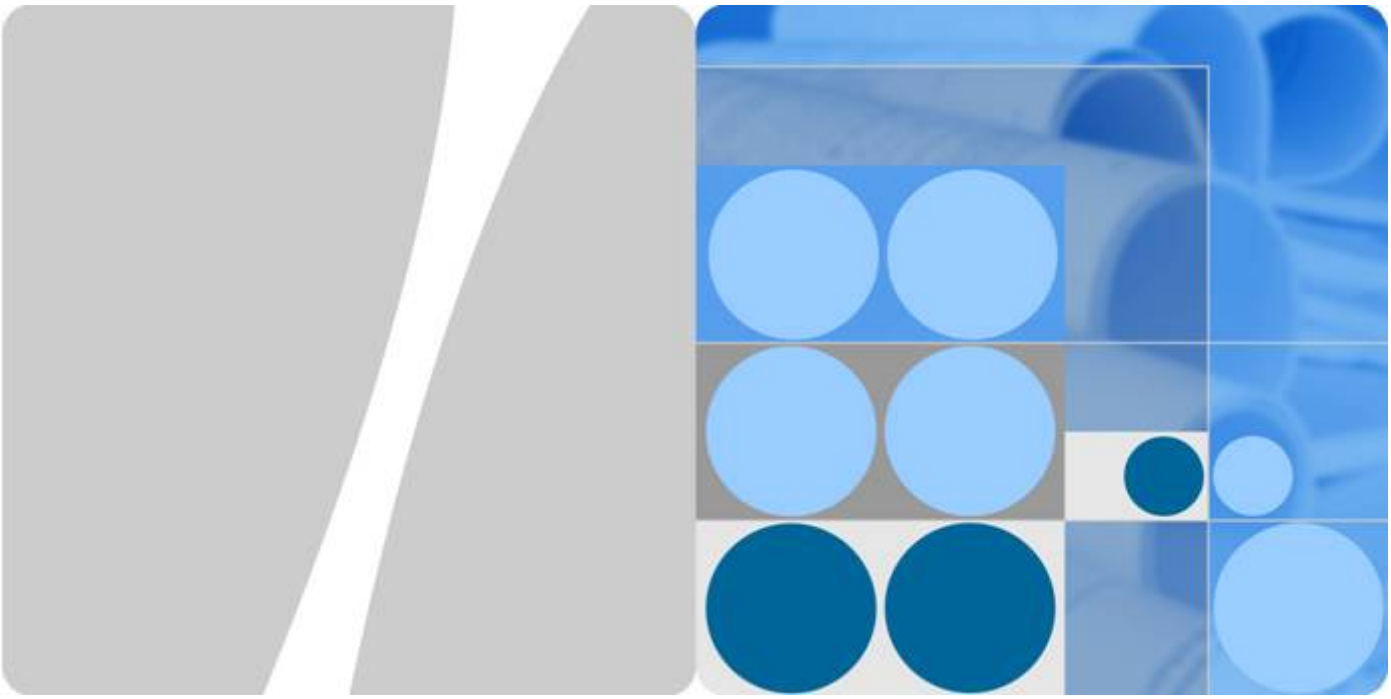

Huawei Tecal RH2488 V2 Server

Compatibility List

Issue V2.21

Date 2013-09-27

HUAWEI TECHNOLOGIES CO., LTD.

Copyright © Huawei Technologies Co., Ltd. 2013. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks and Permissions

and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd.
All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China

Website: http://enterprise.huawei.com

Contents

1 Recommended OS....1
2 Recommended OS Part Number....3
3 Recommended Virtualization software....6
4 CPUs supported OS....7
4.1 Windows....8
4.2 Vmware....8
4.3 Suse....8
4.4 RedHat....8
4.5 Citirx....9
5 PCIE-FC HBA Card....10
6 PCIE-CNA Card....11
7 PCIE-InfiniBand Card....12
8 PCIE-SAS HBA Card....13
9 PCIE-Network card....14
10 PCIE-SSD Card....16
11 PCIE-GPU Card....17
12 Network/FC MEZZ Card....18
13 FCOE MEZZ Card....19
14 Embeded FC SW....20
15 Application software....21
16 Database....22
17 Management Software....23
18 Application Server Reference Architecture....24
19 Processor....27
20 DIMM....28

Copyright © Huawei Technologies Co., Ltd.

21 Hard Disk Controller.....29
22 Hard Disk.....30
23 Power Supply.....31
24 Certification.....32
25 Requirement Management.....35

Copyright © Huawei Technologies Co., Ltd.

1 Recommended OS

Part Number	Description	Remarks
Windows2008 SP2	Microsoft Windows Server 2008 SP2 32bit Microsoft Certification URL: ?	See[2] , See [3]
Windows2008 R2 SP1	Microsoft Windows Server 2008 R2 SP1 64bit Microsoft Certification URL: ?	See [2] , See [3]
Windows 2012	Microsoft Windows Server 2012 64bit Microsoft Certification URL: ?	See [3]
RHEL 6U1	Red Hat Enterprise Linux 6 Update 1 Server for x86/Intel EM64T RedHat Certification URL: ?	See [2] ,See [3]
SLES 10.2	SUSE Linux Enterprise Server 10 Service Pack 2 for x86/Intel EM64T	See [3]
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T SUSE Certification URL: ?	See [2] ,See [3]
Oracle 6.1	Oracle Enterprise Linux 6.1 Server X86_64	See [3]
Solaris 10U8	Solaris 10 Update 8	See [3]
Solaris 10U9	Solaris 10 Update 9	See [3]
Kylin V3.2.1	Kylin Linux V3.2.1 for AMD64/Intel EM64T	See [3]
Kylin V3.0	Kylin Linux V3.0 for AMD64/Intel EM64T	See [3]
Rocky V4.2.33	Rocky Linux V4.2.33 for AMD64/Intel EM64T	See [3]
Rocky V6.0.1	Rocky Linux V6.0.1 for AMD64/Intel EM64T	See [3]
Rocky V6.0.3	Rocky Linux V6.0.3 for AMD64/Intel EM64T	See [3]

Copyright © Huawei Technologies Co., Ltd.

Part Number	Description	Remarks
Debian 6.0.5	Debian V6.0.5 for AMD64/Intel EM64T	See [3]
Ubuntu 10.04.3	Ubuntu V10.04.3 for AMD64/Intel EM64T	See [3]

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation.
3. Use the CD/DVD-ROM or ISO image file for installation.
4. Install the OS by referring to the Tecal Server OS Installation Guide.

Copyright © Huawei Technologies Co., Ltd.

2 Recommended OS Part Number

Part Number	Description	Remarks
05200154	Windows Server 2008R2 Chinese Edition, Standard (1-4CPU, 5CAL) - Generic OEM COA Lic, 64bit, No DVD, With EULA- No Doc, Without Product Services	
05200132	Windows Server 2008 R2,English Version,Ent, 64bit,WinSvr2008 R2 Ent OEM COA Lic,25CAL,Win Svr 2008 R2 Ent DVD,With EULA,No Doc,Without Product Services	
05200127	Windows Server 2008 R2,Chinese,Ent,25CAL, 64bit,WinSvr2008 R2 Ent OEM COA Lic,Win Svr 2008 R2 Ent CD,No Doc,Without Product Services	
05200176	Windows Server 2012, Chinese Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200177	Windows Server 2012, English Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200187	Windows Server 2012,Standard edition,General OEM,Client Access License (CAL),x86,64bit,Paper license,No Doc, Without Product Services	
05200188	Windows Server 2012,Standard edition,General OEM,2 physical processors-2 virtual instances-Additional License,x86,64bit,Paper License,,No Doc, Without Product Services	

Copyright © Huawei Technologies Co., Ltd.

Part Number	Description	Remarks
05200313	Operating System Software-Windows Server 2012-English Version-General OEM-x86-64bit-COA Lic-2 physical processors-unlimited virtual instances-No Doc-Without Product Service	
05200314	Operating System Software-Windows Server 2012-Datacenter-2 physical processors-unlimited virtual instances-Additional License-x86-64bit-No Doc-Without product service	
05200159	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,For PC Server,Limited in 8 CPUs	
05200070	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits,MediaKit 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs	
05200066	Novell SuSE Linux Enterprise Server,Multi-language,V10.0,Paper License,Limited in 8 CPUs,for x86,32/64 bits,1 Original DVD,English Doc.,1 Yr 5*8 Product Services	
05200140	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs /8 Blades	
05200141	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Enterprise Version,Paper License,for x86 32/64bits, Media Kit(64bit)1 DVD,English Doc.,1 Yr 5*8 Product Services,Limited in 8 CPUs /8 Blades	
05200361	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,2CPU	
05200360	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,2CPU	
05200359	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,4CPU	
05200358	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,4CPU	

Copyright © Huawei Technologies Co., Ltd.

Part Number	Description	Remarks
05200357	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1year 5*8 service,2CPU	
05200356	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3year 5*8 service,2CPU	
05200355	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1year 5*8 service,4CPU	
05200354	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3year 5*8 service,4CPU	
05200353	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,2CPU,include HA	
05200352	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,2CPU,include HA	
05200351	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,4CPU,include HA	
05200350	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,4CPU,include HA	
05200349	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1 year 5*8 service,2CPU,include HA	
05200348	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3 year 5*8 service,2CPU,include HA	
05200347	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,1 year 5*8 service,4CPU,include HA	
05200346	Operating System Software,English Version,Server Version, 64bit,No Document,RHEL6.1system DVD,English Document,3 year 5*8 service,4CPU,include HA	

Copyright © Huawei Technologies Co., Ltd.

3 Recommended Virtualization software

Model	Description	Remarks
Windows 2012 Hyper-V	Windows 2012 Hyper-V Microsoft Certification URL: ?	See [3]
RHEL 6.1 KVM	KVM of Red Hat Enterprise Linux 6.1 Update 1 Server for x86/Intel EM64T RedHat Certification URL: ?	See [2]
Citrix 5.6	Citrix XenServer 5.6.0 Citrix Certification URL: ?	See [3]
Citrix 6.0	Citrix XenServer 6.0.0 Citrix Certification URL: ?	See [3]
Vmware 4.1	Vmware ESX 4.1 update1	See [3]
Vmware 4.1	Vmware ESXi 4.1 update1	See [4]
Vmware 5.0	Vmware ESXi 5.0.0	See [4]
Huawei FusionCompute	GalaX8800V1R2C01	See [3]
Huawei FusionCompute	GalaxEngineV1R2C02	See [3]
Huawei FusionCompute	FusionCompute V100R003C00	See [3]

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation.
3. Use the CD/DVD-ROM or ISO image file for installation.
4. Install the OS by referring to the Tecal Server OS Installation Guide.

Copyright © Huawei Technologies Co., Ltd.

4 CPUs supported OS

About This Chapter

Notes: Please choose the OS version by referring to the following statements from the OS vendors.

4.1 Windows

4.2 Vmware

4.3 Suse

4.4 RedHat

4.5 Citirx

Copyright © Huawei Technologies Co., Ltd.

4.1 Windows

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E7-48XX Series	Windows server 2008 Windows server 2012	

4.2 Vmware

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E7-48XX Series	ESXi 5.1,5.0U1,5.0 ESXi Installable 4.1U3,4.1U2,4.1U1 ESX 4.1U3,4.1U2,4.1U1	

4.3 Suse

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E7-48XX Series	SLES10 SP4 SLES11,SLES11 SP1,SLES11 SP2	

4.4 RedHat

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E7-48XX Series	RHEL 5.5 or later RHEL 6.0 or later	

Copyright © Huawei Technologies Co., Ltd.

4.5 Citirx

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E7-48XX Series	Citrix XenServer 6.0.0 Citrix XenServer 6.0.2 Citrix XenServer 6.1.0	

Copyright © Huawei Technologies Co., Ltd.

5 PCIE-FC HBA Card

Part Number	Vendor of FC HBA card	Model of FC HBA card	Description	OS	Storage	Switch	Driver	Remarks
06030220	Qlogic	QLE2562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* ?			URL: ?	with SFP+ Optics itself See[1]
06030221	Qlogic	QLE2560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* ?			URL: ?	with SFP+ Optics itself See[1]
06030217	Emulex	LPE12002	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* ?			URL: ?	with SFP+ Optics itself See[1]
06030216	Emulex	LPE12000	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* ?			URL: ?	with SFP+ Optics itself See[1]

1. The drivers are provided by original vendors.

Copyright © Huawei Technologies Co., Ltd.

6 PCIE-CNA Card

Part Number	Vendor	Model	Description	OS	Storage	Switch	Driver	Remarks
06030223	Emulex	OCe11102-FM	Dual Port 10Gbps FCoE Host Bus Adapter Card - PCIE 2.0 -multi-mode optic -Half-height half-length	*Compatibility List URL:* ?			*URL:* ?	with SFP+ Optics itself See[1]

1. The drivers are provided by original vendors.

Copyright © Huawei Technologies Co., Ltd.

7 PCIE-InfiniBand Card

Part Number	Vendor of IB card	Model of IB card	Description	OS	Storage	Switch	Remarks
				Please Insert link 1（Vendor）			

Copyright © Huawei Technologies Co., Ltd.

8 PCIE-SAS HBA Card

Note：PCIE-SAS HBA Card is not supported for RH2488 V2.

Copyright © Huawei Technologies Co., Ltd.

9 PCIE-Network card

Part Number	Vendor	Model	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length	URL:?			RJ45 copper See[1]
06310025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 - Half-height half-length	URL:?			RJ45 copper See[1]
06310024	Intel	E10G42BTDA	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Direct Attach Copper,PCIE 2.0 X8 -Half-height half-length	URL:?	04050233; 04050185; 04050186		See[1]
06310026	Intel	E10G42BFSR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 - Half-height half-length	URL:?			with SFP+ Optics itself See[1]

Copyright © Huawei Technologies Co., Ltd.

Part Number	Vendor	Model	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
03030PWD	Huawei	SP310	82599	Dual Port 10 Gigabit Ethernet Card, XFP/SFP+,PCIE 2.0 X8 - Half-height half-length	URL:?	04050233; 04050185; 04050186	34060494	See[1]

1. The drivers are provided by original vendors.

Copyright © Huawei Technologies Co., Ltd.

10 PCIE-SSD Card

Note：PCIE-SSD Card is not supported for RH2488 V2.

Copyright © Huawei Technologies Co., Ltd.

11 PCIE-GPU Card

Part Number	Vendor of GPU card	model of GPU card	Description	OS	Remarks

Copyright © Huawei Technologies Co., Ltd.

12 Network/FC MEZZ Card

Note：Network/FC MEZZ Card is not supported for RH2488 V2.

Copyright © Huawei Technologies Co., Ltd.

13 FCOE MEZZ Card

Note：FCOE MEZZ Card is not supported for RH2488 V2.

Copyright © Huawei Technologies Co., Ltd.

14 Embeded FC SW

Note：Embeded FC SW is not supported for RH2488 V2.

Copyright © Huawei Technologies Co., Ltd.

15 Application software

Type of Software	Software	CPU	OS	Remarks

Copyright © Huawei Technologies Co., Ltd.

16 Database

Part Number	Vendor of Software	Software	OS	Cluster	Server	Remarks

Copyright © Huawei Technologies Co., Ltd.

17 Management Software

Vendor	Software	OS	Server	Remarks
Microsoft	Microsoft System Center Operation manager 2007 Microsoft System Center URL: ?			
Microsoft	Microsoft System Center Operation manager 2012			
Microsoft	Microsoft System Center Operation manager 2012 SP1			

Copyright © Huawei Technologies Co., Ltd.

18 Application Server Reference Architecture

Category	Application	Description	Recommended Server	Remarks
Basic applications	Active Directory (AD) application	Customers can integrate the AD application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Dynamic Host Configuration Protocol (DHCP) application	Customers can integrate the DHCP application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Domain name service (DNS) application	Customers can integrate the DNS application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	File sharing application	Customers can integrate the file sharing application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	

Copyright © Huawei Technologies Co., Ltd.

Category	Application	Description	Recommended Server	Remarks
	Internet Information Services (IIS) web application	Customers can integrate the IIS web application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Proxy application	Customers can integrate the proxy application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	High availability (HA) cluster application	Customers can use the cluster function in Microsoft Windows or RedHat Linux to deploy HA clusters.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2 Huawei E6000-BH622 V2	
Enterprise applications	Enterprise office automation (OA) application	Customers can use OA software from Chinese mainstream vendors (such as Landray and Yonyou) to build enterprise OA applications. Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	
	Enterprise Resource Planning (ERP) application	Customers can use ERP software from Chinese mainstream vendors (such as Yonyou and Kingdee) to build ERP applications. Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	
	Enterprise email application	Customers can use Microsoft Exchange enterprise email suite to build enterprise email applications. Huawei can provide suggestions for server configuration and a complete solution.	Huawei RH2285 V2 Huawei E6000-BH620 V2	

Copyright © Huawei Technologies Co., Ltd.

Category	Application	Description	Recommended Server	Remarks
Virtualization applications	VMware xCube desktop virtualization application	Customers can use VMware vSphere and vCenter to build the virtual desktop infrastructure (VDI) application, which serves 1000 lightweight users.	Huawei E9000-CH121	
	VMware enterprise portal SharePoint application	Customers can use VMware vSphere and vCenter and Microsoft SharePoint to build enterprise portal applications. Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	VMware SQL Server HA application	Customers can use VMware vSphere and vCenter and Microsoft SQL Server to build database HA applications. Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	Citrix VDS desktop virtualization application	Customers can use Citrix XenApp and XenDesktop to build the VDI application, which serves 1000 to 5000 middleweight users.	Huawei E6000-BH622 V2	

Copyright © Huawei Technologies Co., Ltd.

19 Processor

Part Number	Description	Remarks
41020286	Intel Xeon Processor E7-4870 Westmere-EX - 10 Core - 2.40GHz - QPI 6.40GT/s - L3 Cache 8MB – 1066MHz-130W	
41020268	Intel Xeon Processor E7-4860 Westmere-EX - 10 Core - 2.26GHz - QPI 6.40GT/s - L3 Cache 8MB – 1066MHz-130W	
41020285	Intel Xeon Processor E7-4850 Westmere-EX - 10 Core - 2.00GHz - QPI 6.40GT/s - L3 Cache 8MB – 1066MHz-130W	
41020287	Intel Xeon Processor E7-4830 Westmere-EX - 8 Core - 2.13GHz - QPI 6.40GT/s - L3 Cache 8MB – 1066MHz-105W	
41020288	Intel Xeon Processor E7-4820 Westmere-EX - 8 Core - 2.00GHz - QPI 5.86GT/s - L3 Cache 8MB – 1066MHz-105W	
41020289	Intel Xeon Processor E7-4807 Westmere-EX - 6 Core – 1.86GHz - QPI 4.80GT/s - L3 Cache 8MB -800MHz- 95W	

Note: The CPUs configured for one server must be of the same specifications.

Copyright © Huawei Technologies Co., Ltd.

20 DIMM

Part Number	Description	Remarks
06200110	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm	
06200111	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm	
06200107	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm	
06200123	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.35V 1600-Height 30mm	The server does not support 1600 MHz due to CPU limitations

Note: The DIMMs configured for one server must be of the same specifications.

Copyright © Huawei Technologies Co., Ltd.

21 Hard Disk Controller

Part Number	Description	Remarks
06410178	Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB - RAID0 / RAID1 / RAID10 / RAID5 / RAID6 / RAID50 / RAID60	

Copyright © Huawei Technologies Co., Ltd.

22 Hard Disk

Part Number	Description	Remarks
06210132	15000 RPM - 3.5' SAS 6Gbps - 300GB HDD	
06210147	15000 RPM - 3.5' SAS 6Gbps - 600GB HDD	
06210158	7200 RPM - 3.5' SATA 6Gbps - 1000GB HDD	
06210159	7200 RPM - 3.5' SATA 6Gbps - 2000GB HDD	
06210176	7200 RPM - 3.5' SATA 6Gbps - 3000GB HDD	
06210191	7200 RPM - 3.5' SATA 6Gbps - 4000GB HDD	
06210183	7200 RPM - 3.5' NL SAS 6Gbps - 1000GB HDD	
06210182	7200 RPM - 3.5' NL SAS 6Gbps - 2000GB HDD	
06210184	7200 RPM - 3.5' NL SAS 6Gbps - 3000GB HDD	
06210259	7200 RPM - 3.5' NL SAS 6Gbps - 4000GB HDD	
02310SMY	10000 RPM - 2.5' SAS 6Gbps - 300GB HDD	
02310SNA	10000 RPM - 2.5' SAS 6Gbps - 600GB HDD	
02310SNB	10000 RPM - 2.5' SAS 6Gbps - 900GB HDD	
02310SNC	7200 RPM - 2.5' NL SAS 6Gbps - 1000GB HDD	
02310SND	7200 RPM - 2.5' SATA 6Gbps - 1000GB HDD	
02310SNE	7200 RPM - 2.5' SATA 6Gbps - 500GB HDD	
02310TKU	15000 RPM - 2.5' SAS 6Gbps - 300B HDD	

Copyright © Huawei Technologies Co., Ltd.

23 Power Supply

Part Number	Description	Remarks
06410170	AC/DC Power Module 1400W 180V-240V /7.2～9.5A +12V/117A 92.0% Gold	

Note：The PSUs configured for one server must be of the same specifications.

Copyright © Huawei Technologies Co., Ltd.

24 Certification

No	Country/ Region	Certification	Standards
1	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2	China	China Environmental Labeling	GB/T24024:2001 idt ISO14024:1999 HJ 2507-2011

Copyright © Huawei Technologies Co., Ltd.

No	Country/ Region	Certification	Standards
3	Europe	CE	Safety: IEC 60950-1:2005(2nd Edition)+A1:2009 and/or EN 60950-1:2006+A11:2009+A1:2010+ A12:2011 EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.6.1:2012 ETSI ES 201 468 V1.3.1:2005 IEC 61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008 IEC 61000-6-2:2005/EN 61000-6-2:2005 IEC 61000-6-4:2006+A1:2010/EN 61000-6-4:2007 +A1:2011 RoHS: 2002/95/EC, 2011/65/EU, EN 50581: 2012 REACH: EC NO. 1907/2006 WEEE: 2002/96/EC, 2012/19/EU
4	America	80 Plus	N/A
5	America	FCC	FCC CFR47 Part 15:2005 Class A
6	Australia	C-tick	AS/NZS CISPR 22:2009
7	Japan	VCCI	VCCI V-3:2012
8	Kingdom of Saudi Arabia (KSA)	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
9	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
10	Tanzania	PVoC	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011

Copyright © Huawei Technologies Co., Ltd.

Certificate download link：

http://3ms.huawei.com/mm/docMaintain/mmMaintain.do?method=showMMDetail&f_id=SV12081526330077

Copyright © Huawei Technologies Co., Ltd.

25 Requirement Management

1. If you have new requirement , please use the RM flow: **http://rm.huawei.com:8000/rmhome/agileUserAction!login.action?synch=1**

2. The user guide of the RM is:

http://3ms.huawei.com/hi/group/8355/file_1837557.html

3. How to fill in content of the RM according to different requirement， please refer to the below model：

http://3ms.huawei.com/hi/group/8355/file_1837559.html

Copyright © Huawei Technologies Co., Ltd.